Docket No.: 219002029100 Application No.: 09/989,991

CLAIM AMENDMENTS

(currently amended) A compound of the formula: 1.

$$Ar \longrightarrow L^2 \longrightarrow X \longrightarrow L^1 \longrightarrow \begin{pmatrix} R^1 \end{pmatrix}_n$$

$$Ar \longrightarrow L^2 \longrightarrow Z^2$$

$$Z^2 \longrightarrow L^2 \longrightarrow L^2$$

$$Z^3 \longrightarrow L^2 \longrightarrow L^2$$

$$Z^3 \longrightarrow L^2 \longrightarrow L^2$$

$$Z^3 \longrightarrow L^2 \longrightarrow L^2$$

and the pharmaceutically acceptable salts thereof wherein:

Ar is an aryl group substituted with 0-5 non-interfering substituents selected from the group. consisting of alkyl, alkenyl, alkynyl, aryl, arylalkyl, acyl, aroyl, heteroaryl, heteroalkyl, heteroalkenyl, heteroalkynyl, heteroalkylaryl, NH-aroyl, halo, OR, NR2, SR, SOR, SO2R, OCOR, NRCOR, NRCONR₂, NRCOOR, OCONR₂, RCO, COOR, alkyl OOR, SO₃R, CONR₂, SO₂NR₂, NRSO₂NR₂, CN, CF₃, R₃Si, and NO₂, wherein each R is independently H, alkyl, alkenyl or aryl or heteroforms thereof, and wherein two of said optional substituents on adjacent positions can be joined to form a fused, optionally substituted aromatic or nonaromatic, saturated or unsaturated ring which contains 3-8 members;

 L^2 -X- L^1 is of the formula:

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

L¹ is CO. SO₂ or alkylene (1-4C);

L² is alkylene (1-4C) or alkenylene (2-4C) optionally substituted with one or two moieties selected from the group consisting of alkyl, alkenyl, alkynyl, aryl, arylalkyl, acyl, aroyl, heteroaryl, NH-aroyl, halo, OR, NR2, SR, SOR, SO2R, OCOR, NRCOR, NRCONR2, NRCOOR, OCONR2, RCO, COOR, alkyl-OOCR, SO₃R, CONR₂, SO₂NR₂, NRSO₂NR₂, CN, CF₃, and R₃Si, wherein each R is independently H, alkyl, alkenyl or aryl or forms thereof containing 1 2 O, S and/or N atoms, and wherein two substituents on L2 can be joined to form a non-aromatic saturated or unsaturated 2 sd-229672

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ring that includes 0-3 heteroatoms which are O, S and/or N and which contains 3 to 8 members or said two substituents can be joined to form a carbonyl moiety or an oxime, oximeether, oximeester or ketal of said carbonyl moiety;

n is 0-3;

each R¹ is independently halo, alkyl, heteroalkyl, OCOR, OR, NRCOR, SR, or NR2, wherein R is hydrogen, alkyl, or aryl, or forms thereof containing 1-2 O, S and/or N;

represents a single or double bond;

one Z² is CA or CR²A; the other Z² is CR³, CR³₂, NR⁴ or N; and each R², R³ and R⁴ are independently selected from the group consisting of H, alkyl, alkenyl, alkynyl, aryl, arylalkyl, acyl, aroyl, heteroaryl, heteroalkyl, heteroalkyl, heteroalkynyl, heteroalkylaryl, NH-aroyl, halo, OR, NR₂, SR, SOR, SO₂R, OCOR, NRCOR, NRCONR₂, NRCOOR, OCONR₂, RCO, COOR, alkyl OOR, SO₃R, CONR₂, SO₂NR₂, NRSO₂NR₂, CN, CF₃, R₃Si, and NO₂, wherein each R is independently H, alkyl, alkenyl or aryl or forms theroof containing 1 2 O, S and/or N and two of R² and/or R³ on adjacent positions can be joined to form a fused, optionally substituted aromatic or nonaromatic, saturated or unsaturated ring which contains 3-8 members, or R²-and/or R³ is =0 or an oxime, oximeether, oximeester or ketal thereof;

Z³ is NR⁵ or O; where R⁵ is H or is optionally substituted alkyl, alkenyl, alkynyl, aryl, arylalkyl, acyl, aroyl, heteroaryl, heteroalkyl, heteroalkynyl, heteroalkynyl, heteroalkylaryl, or is SOR, SO₂R, RCO, COOR, alkyl-COR, SO₃R, CONR₂, SO₂NR₂, CN, CF₃, NR₂, OR, alkyl-SR, alkyl-SOR, alkyl-OCOR, alkyl-COOR, alkyl-CONR₂, or R₃Si, wherein each R is independently H, alkyl, alkenyl or aryl or forms thereof containing 1-2-O, S and/or N;

A is -W_i-COX_jY, where Y is COR⁶ or an isostere thereof, each of W and X is substituted or unsubstituted alkylene or alkenylene, each of 2-6Å; each of i and j is independently 0 or 1; and R⁶ is H, or is straight or branched chain alkyl, alkenyl, alkynyl, aryl, arylalkyl, heteroalkyl, heteroaryl, or heteroarylalkyl, each optionally substituted with halo, alkyl, heteroalkyl, SR, SOR, SO₂R, SO₂NR₂, OR, NR₂, OCOR, NRCOR, NRCONR₂, NRSO₂R, NRSO₂NR₂, OCONR₂, CN, COOR, CONR₂, COR, or R₃Si wherein each R is independently H, alkyl, alkenyl or aryl or forms thereof containing 1 2 O, S and/or N, or

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wherein R⁶ is OR, NR₂, SR, NRCONR₂, OCONR₂, or NRSO₂NR₂, wherein each R is independently H, alkyl, alkenyl or aryl or the heteroatom containing forms thereof, and wherein two R attached to the same atom may form a 3-8 member carbocyclic or heterocyclic ring and wherein said ring may further be substituted by alkyl, alkenyl, alkynyl, aryl, arylalkyl, heteroalkyl, heteroarylalkyl, each optionally substituted with halo, SR, OR, NR₂, OCOR, NRCOR, NRCONR₂, NRSO₂R, NRSO₂NR₂, OCONR₂, or R₃Si wherein each R is independently H, alkyl, alkenyl or aryl or forms thereof containing 1-2 O, S and/or N wherein two R attached to the same atom may form a 3-8 member ring, optionally substituted as above defined.

- 2. (canceled)
- (original) The compound of claim 1 wherein Y is an isostere of COR⁶.
- 4. (original) The compound of claim 3 wherein Y is tetrazole; 1,2,3-triazole; 1,2,4-triazole; or imidazole.
 - 5. (original) The compound of claim 1 wherein each of i and j is 0.
 - 6. (previously presented) The compound of claim 1 wherein j is 0.
 - 7. (original) The compound of claim 1 wherein Z^3 is NR^5 .
 - (canceled)
- 9. (previously presented) The compound of claim 1 wherein R⁵ is H, or is optionally substituted alkyl or acyl.

10-11. (canceled)

12. (previously presented) The compound of claim 1 wherein R² and R³ are independently selected from halo, OR and alkyl.

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13-38. (canceled)

39. (previously presented) The compound of claim 1 wherein the compound is:

- 40. (currently amended) The compound of claim 1 wherein L¹ is CH₂ or CO and L² are independently selected from CO, CHOH, CH₂ NH CO, CH₂ N CH3, and is CH₂ or CHOH.
 - 41. (currently amended) The compound of claim 40 wherein L¹ and/or L² is CO.

42-44. (canceled)

- 45. (previously presented) The compound of claim 1 wherein L^2 and/or L^1 is unsubstituted alkylene.
- 46. (previously presented) The compound of claim 1 wherein L^2 and/or L^1 is unsubstituted methylene, or methylene substituted with alkyl.
 - 47. (canceled)
- 48. (previously presented) The compound of claim 1 wherein Ar is optionally substituted phenyl.
- 49. (original) The compound of claim 48 wherein said optional substitution is by halo, OR, or alkyl.

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- 50. (original) The compound of claim 49 wherein said phenyl is unsubstituted or has a single substituent.
 - 51. (canceled)
 - 52. (previously presented) The compound of claim 1 wherein R¹ is halo or alkoxy.
 - 53. (original) The compound of claim 52 wherein n is 0, 1 or 2.
- 54. (original) The compound of claim 1 wherein L^1 is coupled to the α ring at the 4-, 5- or 6-position.
 - 55. (original) The compound of claim 1 wherein Z² at position 3 is CA or CHA.
 - 56. (original) The compound of claim 55 wherein the Z² at position 2 is CR³ or CR³₂.
- 57. (currently amended) The compound of claim 56 wherein R³ is hydrogen, or is selected from the group consisting of alkyl, alkenyl, alkynyl, aryl, arylalkyl, acyl, aroyl, heteroaryl, heteroalkyl, heteroalkynyl, heteroalkylaryl, NH-aroyl, halo, OR, NR₂, SR, SOR, SO₂R, OCOR, NRCOR, NRCONR₂, NRCOOR, OCONR₂, RCO, COOR, alkyl-OOR, SO₃R, CONR₂, SO₂NR₂, NRSO₂NR₂, CN, CF₃, R₃Si, and NO₂, wherein each R is independently H, alkyl, alkenyl or aryl or forms theroof containing 1-2 O, S and/or N and two of R¹ can be joined to form a fused, optionally substituted aromatic or nonaromatic, saturated or unsaturated ring which contains 3-8 members.
- 58. (currently amended) The compound of claim 57 wherein each R³ is selected from the group consisting of H, alkyl, acyl, aryl, arylalkyl, heteroalkyl, heteroaryl, halo, OR, NR₂, SR, NRCOR, alkyl OOR, RCO, COOR, and CN, wherein each R is independently H, alkyl[[₇]] or aryl or forms thereof containing 1 2 O, S and/or N.
 - 59. (original) The compound of claim 55 wherein Z^2 at position 2 is N or NR⁴.

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- 60. (currently amended) The compound of claim 59 wherein R⁴ is H, or alkyl, alkenyl, alkynyl, aryl, arylalkyl, acyl, aroyl, heteroaryl, heteroalkyl, heteroalkynyl, heteroalkynyl, heteroalkynyl, or is SOR, SO₂R, RCO, COOR, alkyl-COR, SO₃R, CONR₂, SO₂NR₂, CN, CF₃, or R₃Si wherein each R is independently H, alkyl, alkenyl or aryl or forms theroof containing 1-2 O, S and/or N.
- 61. (currently amended) The compound of claim 1 wherein represents a double bond.
 - 62. (canceled)
- 63. (currently amended) A pharmaceutical composition for treating conditions

 characterized by enhanced p38 α activity which composition comprises

 a therapoutically an effective amount of a compound of claim 1 and a pharmaceutically acceptable excipient.

64-67. (canceled)

68. (currently amended) [[The]] A method to treat of claim 67 wherein said proinflammation response is multiple solerosis, IBD, rheumatoid arthritis, rheumatoid spondylitis, esteoarthritis, gouty arthritis, other arthritis conditions, sepsis, septic shock, endotoxic shock, Gramnegative sepsis, toxic shock syndrome, asthma, adult respiratory distress syndrome, stroke, reperfusion injury, CNS injury, psoriasis, restenssis, cerebral malaria, chronic pulmonary inflammatory disease, silicosis, pulmonary sarcosis, a bone resorption disease, graft versus host reaction, Crohn's Disease, ulcerative colitis, Alzheimer's or pyrosis which comprises administering to a subject in need of such treatment a compound of claim 1 or a pharmaceutical composition thereof,

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